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## woistwer24App

### User Manual



Symbian OS 60 5th Generation



Android (2.1 and 2.2)



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## 1 Introduction

The woistwer24App performs the following function in combination with your mobile phone:

- As soon as you switch on your phone, the woistwer24App automatically initiates the continuous transmission of position data from the phone to the [www.woistwer24.de](http://www.woistwer24.de) internet site.

Provided there is a mobile network and GPS signal available, you will always be trackable during any outdoor leisure activity. If anything unexpected happens, the Internet can be used to pinpoint exactly where you are.



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## 2 Selecting and Installing Hardware and Software

### 2.1 Buying Software over the Internet

- from the Google Marketplace for Android phones
- from the OVI Shop for Nokia devices
- from the iTunes Store for your iPhone

Search for the woistwer24App or, to use the links on our portal, go to

**Account -> Software Center.**

Install the software from the store. Ensure that your GPS receiver is switched on and you have enabled data services:

| Android:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Symbian:                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Einstellungen</b> (Settings) -><br><b>Standort und Sicherheit</b> (Location and Security) -> Put a green check mark next to <b>GPS-Satelliten verwenden</b> (Use GPS Satellites).<br><br><b>Einstellungen</b> (Settings) -><br><b>Drahtlos und Netzwerke</b> (Wireless and Networks) -> <b>Mobile Netzwerke</b> (Mobile Networks -> Put a green check mark next to <b>Daten Dienste</b> (Data Services).<br><br><b>Enable "always-on" for mobile data</b><br>as described in your user manual | <b>Programme</b> (Programs) -><br><b>Standort</b> (Location) -> <b>GPS-Daten</b> (GPS Data) -> <b>Optionen</b> (Options) -> <b>Standortbest.-einstell.</b> (Set Location Tracking) -> <b>Bestimmungsmethoden</b> (Tracking Methods) -><br><b>Integriertes GPS, WLAN</b> (Integrated GPS, WiFi), etc. (not Bluetooth) |

Tab. 1



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### 3 Setting up your Mobile Phone and Starting the woistwer24App

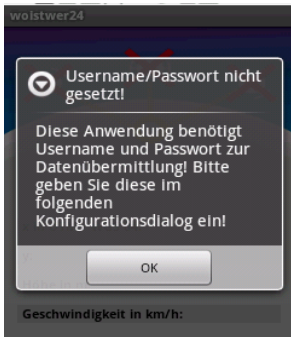
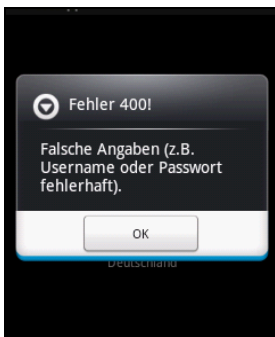
Make a note of the user name and password you used to sign on to our portal:

User Name:.....

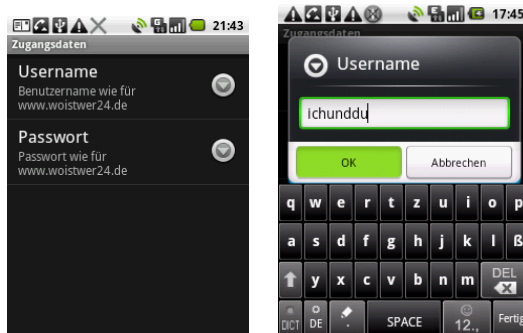
Password:.....

#### 3.1 Instructions for Android

When you have successfully installed the software (over the Internet or by download), the woistwer24App will run automatically:

|                                                                                               |                                                                                                          |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Automatic startup after installation; the following text displays; press <b>OK</b> to confirm | Press <b>OK</b> to confirm the following message if you have not yet entered your user name and password |
|            |                     |

**Username** – Enter the same user name you used for our portal and press **OK** to confirm:

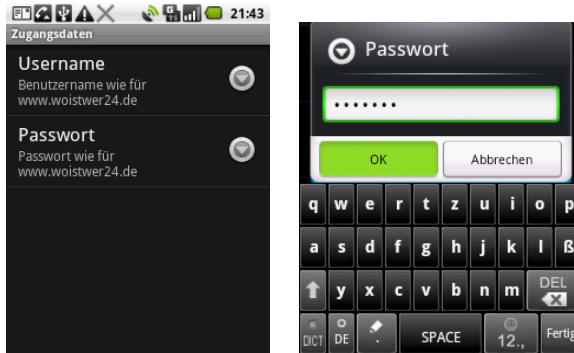




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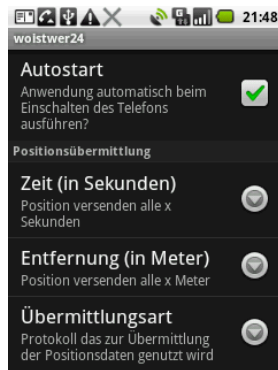
**Password** (Password) – Enter the same password you used for our portal and press **OK** to confirm:



The woistwer24App is now ready to use. It will now begin transmitting position data every 10 minutes or every 180 meters, depending on which is reached first.

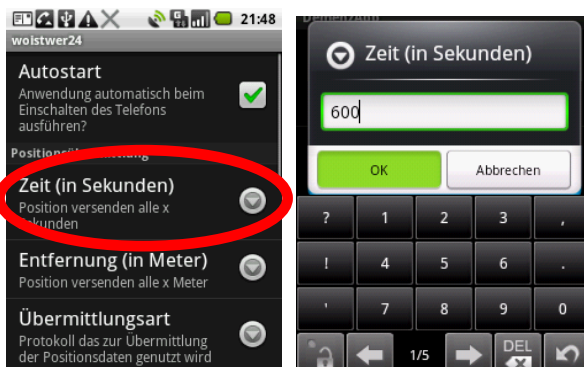
You can now use the **Home/Back** button to make the following settings. Once you have enabled the woistwer24App, you can also access these settings using the **MENU** button:

#### Autostart:



If you want the woistwer24App to start up automatically whenever you switch on your mobile phone (e.g. after you have recharged the battery or turned it on/off manually), go to **Autostart** and enable the option with a green check mark.

**Zeit (in Sekunden)** – (Time in Seconds): Use this option to set the time intervals for regular transmission of position data.



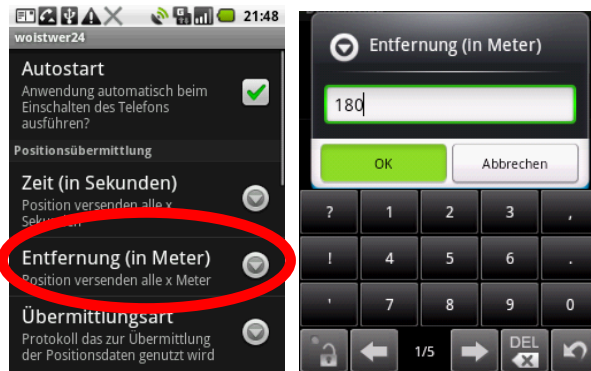


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The **Zeit** (Time) field defaults to 600 seconds. This means that your phone will transmit your position every 10 minutes. Press **OK** to confirm. You can overwrite the default anytime.

**Entfernung (in Meter)** – (Distance in Meters): Use this option to define the distance for regular transmission of position data.



The **Entfernung** (Distance) field defaults to 180 meters. This means that your phone will transmit your position every 180 meters. Press **OK** to confirm. You can overwrite the default anytime.

You define time and distance to ensure that your position data will always be transmitted, even when you are not moving. The woistwer24App compares both values to determine which was reached first. It then transmits the value that was reached first.



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### Übermittlungsart (Transmission Type):



The transmission type defaults to *GPRS + SMS*. This means that if GPRS is available, it will be used as the preferable transmission method. The app will automatically use SMS messages in areas with less reliable network coverage. We recommend that you should not change this default setting.

If you do not want to enable any settings, press **Abbrechen** (Cancel) to exit the screen.



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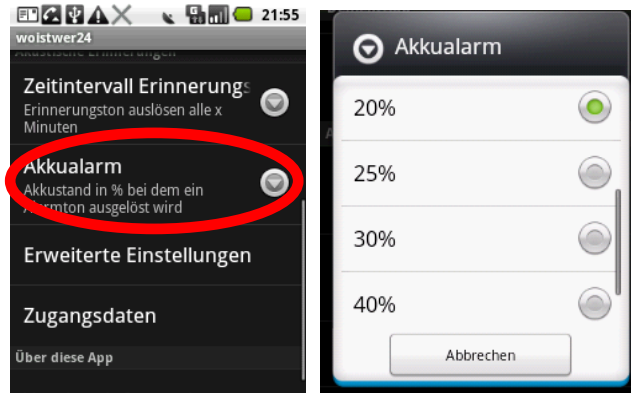
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#### Zeitintervall Erinnerungston (Time Interval Reminder):



Use this setting to define regular intervals at which to play a tone. Enter 0 or 999999 to suppress the tone. If you do not suppress the tone, it will be audible, even when the phone is in silent mode. You can overwrite the default anytime.

#### Akkualarm (Battery Alert):



Select **Akkualarm** and choose a value from the list. As soon as your battery status falls under this value, you will hear a warning message asking you to recharge your battery.

If you do not want to hear a message, select 0%. Press **Abbrechen** (Cancel) to exit the selection without making any changes.



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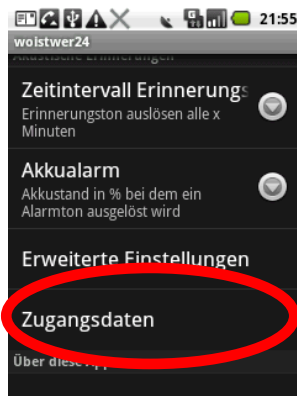
### Erweiterte Einstellungen (Advanced Settings):

In this menu, you will need to enter the SMS recipient number we sent you after booking. You should only modify the settings in this menu if you have received an SMS recipient number from us.



If so, enter the number in the appropriate field. This field should never contain any value other than the SMS recipient number we have supplied. If you have no such number, this field **must** remain blank. Press **OK** to confirm. You can overwrite this value anytime, e.g. to change any wrong numbers you may have entered.

### Zugangsdaten (Access Information):



Use this menu to modify your user name and/or password. See page 6/7.

This concludes the settings you can make for Android phones. The woistwer24App is now ready for use in combination with your mobile phone. Close the menu by pressing the **Android** button.



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**Position gesendet** (Position Transmitted):  
Displayed in the notification bar.



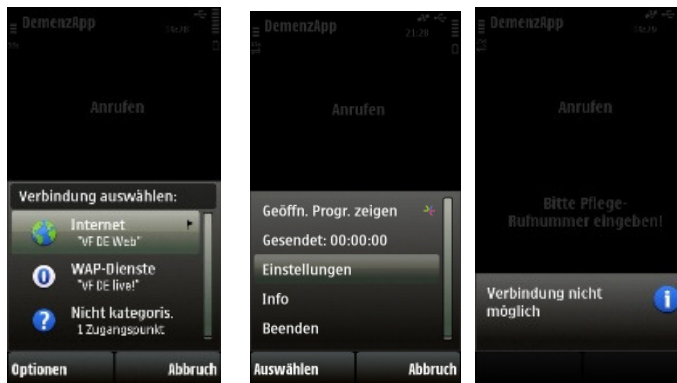


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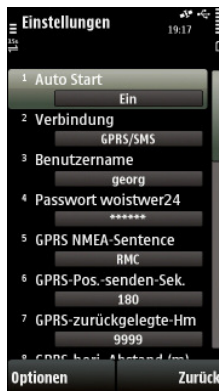
### 3.2 Instructions for Nokia (Symbian S60 5th Gen.)

Select **Program** from the **Installierte Programme** (Installed Programs) folder after installation.



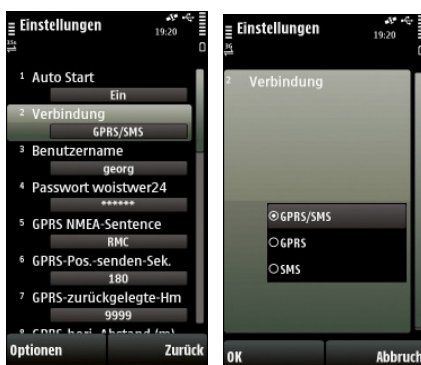
Confirm the connection, and go to **Optionen** (Options) -> **Einstellungen** (Settings). Ignore any messages that might be displayed.

#### 1. Autostart Ein/Aus (Autostart On/Off):



If you want the woistwer24App to start up automatically whenever you switch on your mobile phone (e.g. after you have recharged the battery or turned it on/off manually), select **Ein** (On).

#### 2. Verbindung (Connection) = Transmission Type:



The transmission type defaults to *GPRS + SMS*. This means that if GPRS is available, it will be used as the transmission method. The app will automatically use SMS messages in areas with less reliable network coverage. Your position will be transmitted using the transmission settings for SMS messages. As soon as GPRS is available once more, the app will revert to GPRS mode.

In steps 6, 7 and 8, you determine when to transmit positions using GPRS, and in steps 11, 12 and 13 you define when to use SMS messages.



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**3. Benutzername** (User Name) – Enter the same name you used for our portal, confirm with a green check mark and press **OK**:



**4. Passwort woistwer24** (woistwer24 Password) – Enter the same password you used for our portal, confirm with a green check mark and press **OK**:

Ignore the asterisks in the field and enter your password:



**5. GPRS NMEA-Sentence** - *Not enabled for this software version.*

**6. GPRS-Pos.-senden-Sek.** (Seconds for Position Transmission):

The **Zeit** (Time) field defaults to 180 seconds. This means that your phone will transmit your position every three minutes.

**7. GPRS-zurückgelegte-Hm** (Altitude Difference):

Transmits position data via GPRS whenever an altitude difference of 1–9,999 is detected (positive/negative altitude difference).

**8. GPRS-hori.-Abstand (m)** (GPRS – Horizontal Distance)



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Transmits position data via GPRS whenever a horizontal distance of 1–999,999 m is detected between two positions.

After you have defined time, altitude and distance, the woistwer24App compares these values to determine which of the three was reached first. The woistwer24App transmits your position as soon as one of these three values has been reached.

#### 9. Roaming nutzen (Use Roaming)

- a. **Ein** (On) – Use foreign mobile networks.
- b. **Aus** (Off) – If your SIM card provider's network is no longer available, no position data will be sent via GPRS.

#### 10. SMS – NMEA-Sentence – *Not enabled for this software version.*

#### 11. SMS-Position-senden-Sekunden (Seconds for Position Transmission)

Transmits position data via SMS at an interval of 10–999,999 seconds.

#### 12. SMS-zurückgelegte-Hm (SMS – Altitude Difference)

Transmits position data per SMS whenever an altitude difference of 1–9,999 is detected (positive/negative altitude difference).

#### 13. SMS-hori.-Abstand (m) (GPRS – Horizontal Distance in meters)

Transmits position data per SMS whenever a horizontal distance of 1–999,999 m is detected between two positions.

After you have defined time, altitude and distance, the woistwer24App compares these values to determine which of the three was reached first. The woistwer24App transmits your position as soon as one of these three values has been reached.

#### 14. SMS – Nummer (SMS – Number)

Enter the SMS recipient number we sent you after booking. You should only modify the settings in this menu if you have received an SMS recipient number from us. If so, enter the number in the appropriate field. This field should never contain any value other than the SMS recipient number we have supplied. If you do not have such a number, this field **must** contain the value *Keine* (None).

#### 15. Anzahl der Fehlversuche (Number of Unsuccessful Attempts)

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v1.1 en



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Use this option to define how many attempts the app should make to send your position data via GPRS before sending them by SMS. You must select GPRS/SMS to ensure that the app will automatically send an SMS message if transmission by GPRS is not possible. Your position will be transmitted using the transmission settings for SMS messages. As soon as GPRS is available once more, the app will revert to GPRS mode.

#### **16. Autom. Laden in Min** (Automatic Load in min)

Specify how often the woistwer24App should retrieve your settings from

[www.woistwer24.de](http://www.woistwer24.de) -> **Settings**

to override the settings on your mobile phone. You use this option to assign new values to your mobile phone over the Internet. This will **only** work if you have selected

**GPRS** or **GPRS/SMS** under **Optionen -> Settings -> 2nd Connection**

and there is an existing GPRS connection.

#### **17. Pos.-daten speichern** (Save Position Data)

Use this option to specify whether position data should also be stored on your mobile phone (data logger). If you enable this option, all values will be saved, whether there is an active mobile network connection or not.

#### **18. Speichern in** (Save In)

Select the location at which to save all of the position data from your GPS receiver.

#### **19. Maßsystem** (Units of Measure)

*Metrisch* (Metric) or *Englisch* (Imperial)

#### **20. Anzeige Pos. Format** (Position Format Display)

*UTM*

*WGS*

#### **21. Signalton** (Signal Tone)

If the user preferences on your mobile phone allow the use of warning tones, you will hear a tone whenever there is no mobile network, GPS signal or **GPRS** signal available.



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### Special Features for woistwer24App in Symbian:

#### Sende direkt (Transmit Directly)

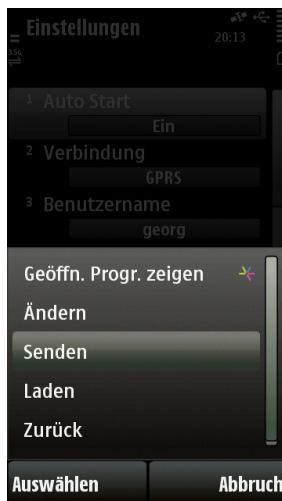


Transmits your current position directly to <http://www.woistwer24.de>:

Use the **GPRS** option to transmit position data via GPRS.

Use the **SMS** option to transmit position data via SMS.

#### Sende (Transmit)/Laden (Load) in the **Einstellungen** (Settings) menu:



#### **Senden** (Transmit):

*Transmits* your settings from your mobile phone to

[www.woistwer24.de](http://www.woistwer24.de) -> **Settings**.

This will override any existing values on the Internet site. Only available when there is an active GPRS connection.

#### **Laden** (Load):

The settings saved under

[www.woistwer24.de](http://www.woistwer24.de) -> **Settings**

are *retrieved* and transferred to your mobile phone. Only available when there is an active GPRS connection.



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## 4 Good To Know

### Practical Tips:

When you use the woistwer24App mobile phone software, GPS data transmission may be interrupted if:

- you have had a long period with no direct satellite visibility (i.e. because you are in a tunnel or building)
- you have not logged onto your mobile network for a long time.

### Free Test Period:

[www.woistwer24.de](http://www.woistwer24.de) offers a free two-week trial period. The woistwer24App fee will not be refunded.

### Searching for Someone:

Since the woistwer24App transmits every position together with the time, it is possible to calculate the difference between the last position and the current time. This difference is multiplied by the maximum speed at which the person may be moving. Thus, the app determines the maximum radius within which the person may have moved starting at the last known position. You can then begin your search by limiting it to this radius.